

PTO/SB/08 Equivalent

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/803,272
Filing Date	March 18, 2004
First Named Inventor	Paul E. Denney
Art Unit	2821
Examiner	Jimmy T. Vu
Attorney Docket No.	LOMASR.021CPI

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
JV		PCT/US2005/029027 ISR dated 01/26/2006	08/16/2005	Loma Linda University Medical Center (Atty. Docket No. LOMASR.021QPC)		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

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Examiner Signature

Date Considered

03/28/06

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
LOMASR.021CP1APPLICATION NO.
10/803,272INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANTS
Paul Denney et al.FILING DATE
March 18, 2004GROUP
Unknown 2821

(USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JV	1	3,871,485	03/18/75	Keenan, Jr.	291	121.6	
	2	4,227,582	10/14/80	Price	291	121.67	
	3	4,568,814	02/04/86	Hamasaki et al.	291	121.67	
	4	5,554,335	09/10/96	Fields et al.	291	121.68	
	5	5,592,283	01/07/97	Flesher et al.	291	121.68	
	6	5,657,595	08/19/97	Fyfe et al.	291	121.6	
	7	5,664,389	09/09/97	Williams	291	121.68	
	8	5,782,043	07/21/98	Duncan et al.	291	121.67	
	9	5,920,938	07/13/99	Elcock et al.	291	121.68	
	10	5,986,234	11/16/99	Matthews et al.	291	121.67	
	11	6,056,827	05/02/00	Fukui et al.	291	121.68	
	12	6,064,034	05/16/00	Rieck	291	121.67	
	13	6,114,676	09/05/00	Jerby et al.	291	121.6	
	14	6,288,362 B2	09/11/01	Thomas et al.	291	121.67	
	15	6,288,363 B1	09/11/01	Kaga et al.	291	121.68	
	16	6,417,487 B2	07/09/02	Nagura et al.	291	121.68	
	17	6,507,000 B2	01/14/03	Otsubo et al.	291	121.68	
	18	6,521,854 B2	02/18/03	Bertez et al.	291	121.67	
	19	6,614,002 B2	09/02/03	Weber	291	121.6	
	20	6,649,866 B2	11/18/03	Reichmann et al.	291	121.68	
	21	2003/0132210 A1	07/17/03	Fujii et al.	291	121.68	
	22	2003/0183608 A1	10/02/03	Yamazaki et al.	291	121.67	
W	23	2003/0222062 A1	12/04/03	Brown et al.	291	121.68	

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DATE CONSIDERED

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. LOMASR.021CP1	APPLICATION NO. 10/803,272
	APPLICANTS Paul Denney et al.	
	FILING DATE March 18, 2004	GROUP UNKNOWN 2821

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JV	24	WO 00/37208	12/12/99	Patent Cooperation Treaty (PCT)	/	/		
	25	WO 03/028941 A1	04/10/03	PCT	/	/		
	26	WO 03/028943 A1	04/10/03	PCT	/	/		
	27	WO 03/061895 A1	07/31/03	PCT	/	/		
	28	JP 62179884 A	08/07/87	Japan	/	/		
	29	JP 63157778 A	06/30/88	Japan	/	/		
	30	JP 63157780 A	06/30/88	Japan	/	/		
	31	JP 03081080 A	04/05/91	Japan	/	/		
	32	JP 04316000 A	11/06/92	Japan	/	/		
	33	JP 10331434 A	12/15/98	Japan	/	/		
JV	34	JP 11019785 A	01/26/99	Japan	/	/		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
JV	35	PCT International Search Report dated September 23, 2003 in 5 pages.
JV	36	"Study on Laser Cutting of Concrete," Hiroshi Yoshizawa, Sivakumaran Wignarajeh, and Hideaki Saito, <u>Transactions of the Japan Welding Society</u> , Vol. 20, No. 1, April 1989, pp. 31-36.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LOMASR.021CP1	APPLICATION NO. 10/803,272
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Paul E. Denney et al.	
		FILING DATE March 18, 2004	GROUP 2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
SV	1	5,026,966	06/25/91	Roth.	291	121.6	
	2	5,034,010	07/23/91	Kittrell et al.	291	121.67	
	3	5,085,026	02/04/92	McGill et al.	291	121.68	
	4	5,107,516	04/21/92	Dressel et al.	291	121.6	
	5	5,148,446	09/15/92	Radich	291	121.68	
	6	5,256,852	10/26/93	Boudot	291	121.67	
	7	5,977,515	11/02/99	Uraki et al.	291	121.68	
	8	6,191,382 B1	02/20/01	Damikolas	291	121.6	
	9	6,664,495 B2	12/16/03	Yamaguchi et al.	291	121.67	
	10	6,664,504 B2	12/16/03	Bertez	291	121.68	
	11	6,667,458 B1	12/23/03	Sirat	291	121.67	
	12	6,670,571 B2	12/30/03	Dance	291	121.68	
	13	6,670,575 B1	12/30/03	Wrba et al.	291	121.67	
	14	6,683,277 B1	01/27/04	Millard et al.	291	121.6	
	15	6,693,256 B2	02/17/04	Furujo et al.	291	121.68	
	16	6,720,567 B2	04/13/04	Fordahl et al.	291	121.67	
	17	6,777,646 B2	08/17/04	Schubert	291	121.68	
	18	6,791,061 B2	09/14/04	Fujii et al.	291	121.6	
SV	19	6,797,919 B1	09/28/04	Millard et al.	291	121.67	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SV	20	EP 0 521 194 A	01/07/93	Europe				
	21	EP 0 540 745 A	05/12/93	Europe				
	22	EP 1 189 241 A1	03/20/02	Europe				
SV	23	JP 59087992 A2	09/11/84	Japan (Abstract)				

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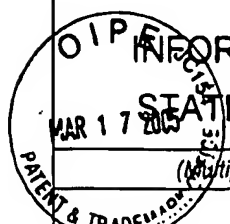
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. LOMASR.021CP1	APPLICATION NO. 10/803,272
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							YES	NO
SV	24	JP 59-87992	09/11/84	Japan (Patent)	/	/		
	25	JP 09242453	09/16/97	Japan (Abstract)	/	/		
	26	JP 9-242453	09/16/97	Japan (Patent)	/	/		
	27	PCT/US2004/008219	03/18/04	PCT Int'l Search Report mailed 09/21/2004	/	/		
	28	PCT/US2004/008070	03/18/04	PCT Int'l Search Report dated 08/20/2004	/	/		
	29	PCT/US2004/008229	07/27/89	PCT Int'l Search Report dated 10/26/2004	/	/		
	30	PCT/US2004/008314	03/18/04	PCT Int'l Search Report dated 05/08/2004	/	/		
	31	PCT/US2004/008312	03/18/04	PCT Int'l Search Report mailed 09/21/2004	/	/		
SV	32	WO 89/06519 A	07/27/89	(WIPO) PCT Application	/	/		

NON PATENT LITERATURE DOCUMENTS				
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SV	33	RÜMENAPP, T., ET AL., "Laser Beam Cutting of Concrete," <u>Key Engineering Materials</u> , Fraunhofer Institute Material and Beam Technology Dresden, D-01277 Dresden, Germany, Vol. 250, 2003, pp. 257-261.		

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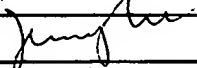
	Application No.	10/803,272
	Filing Date	March 18, 2004
	First Named Inventor	Paul E. Denney
	Art Unit	2821
	Examiner	Don Kitson-Wong Jimmy W.
(Multiple sheets used when necessary)		Attorney Docket No. LOMASR.021CP1
SHEET 1 OF 1		

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
JW		PCT/US2004/008312 ISR dated 09/02/04	03/18/2004	Loma Linda University Medical Center		
JW		PCT/US2004/008219 ISR dated 12/06/04	03/18/2004	Loma Linda University Medical Center		

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Examiner	Don Kiteen Wong 2821
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JV	1	10/690,983	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.021A)	/ /
	2	10/690,833	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.023A)	/ /
	3	10/690,975	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.024A)	/ /
	4	10/691,481	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.025A)	/ /
	5	10/691,444	10/22/2003	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.026A)	/ /
	6	10/803,243	03/18/2004	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.023CP1)	/ /
JV	7	10/803,267	03/18/2004	Copending related specification, Filing Receipt, and drawings (Atty. Docket No. LOMASR.026CP1)	
	8				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
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SV	1	3,569,660	03/09/1971	Houldcroft et al.	219 219/121.68
	2	4,151,393	04/24/1979	Fenneman et al.	219/121.68
	3	4,675,501	06/23/1987	Klingel	219/121.6
	4	4,896,015	01/23/1990	Taboada et al.	219/121.67
	5	5,780,806	07/14/1998	Ferguson et al.	219/121.78
	6	6,201,214 B1	03/13/2001	Duffin	219/121.71
	7	6,215,094 B1	04/10/2001	Dausinger et al.	219/121.78
	8	6,350,326 B1	02/26/2002	McCay et al.	219/121.67
	9	6,693,255 B2	02/17/2004	Freiwald et al.	219/121.6
SV	10	6,875,951 B2	04/05/2005	Sakamoto et al.	219/121.67

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SV	11	JP 7-269130 (Patent)	10/17/1995	Taisei Corp.	/	
SV	12	JP 07269130 A (Abstract)	10/17/1995	Taisei Corp.	/	
SV	13	JP 63-224891 (Patent)	09/19/1988	Fujita Corp Kogyo Kaihatsu Kenkyusho	/	
SV	14	JP 63224891 A (Abstract)	09/19/1988	Fujita Corp Kogyo Kaihatsu Kenkyusho	/	

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